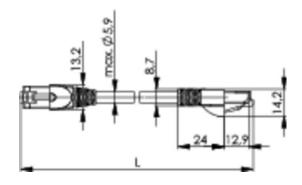


1/2 KARL GÄRTNER GMBH

order number: L00004A0134

Patch cord S-FTP Cat.6<sub>A</sub>, 7,5 m MP8 FS 500, LSZH, purple, 1:1











Technical Attributes	
Short name	MP8 FS 500 LSZH-7,5
Length	7,5 m
Colour	purple

## Performance Characteristics

- termination sequence acc. to EIA/TIA 568B
- 90° / 180° / 270° moulded boot with latch protection
- Colours: grey, green, red, blue, yellow, black, white, purple
- Variants with very short boot
- 360 degrees completely surround plug shielding (shielded cable types)
- flexible and strain relieved
- moulded strain relief boot
- cable jacket and strain relief boot: PVC resp. LSZH (= Low Smoke, Zero Halogen)

Mechanical Characteristics	
Cable structure	Li02YSCH 4x2xAWG 27/7 PiMF
Stranded wire	AWG 27 (7/0.14 mm)
Insulation	PE, Ø 1.04 mm (±0.05 mm)
Pair shielding	Al-foil, outside conducting
Overall shielding	tin plated copper braid



2/2 KARL GÄRTNER GMBH

Outer jacket	5.7 mm (±0.2 mm)	
Climatic Characteristics		
flame-retardant test	IEC 60332-1	
UL	E344985	
Operating temperature	-40°C 75°C	
Electrical Characteristics		
Current carrying capacity at 50°C	1 A	
PoE+ acc to IEEE 802.3at	Adequate for Power over Ethernet+	
Standards		
Connectors	IEC 60603-7-51	
Transmission Chracteristics		
10 Gigabit Ethernet acc. to IEEE 802.3an	Adequate for 10 Gigabit Ethernet	

Gigabit Ethernet acc. to IEEE 802.3